Ozone Season Update

Updated: April 23, 2018

Ozone Compliance Value 66 ppb
Ozone Standard (set in 2015) 70 ppb

Days exceeding Ozone	2015 NAAQS		
Standard	(70 ppb)		
Mecklenburg	0		

The ozone compliance value is a three-year average (2016-2018) of the 4th highest maximum 8 hour average ozone concentration from each year. A violation of the Ozone National Ambient Air Quality Standard (NAAQS) will occur if the ozone compliance value is greater than 70 parts per billion (ppb). Complete dataset is available at http://www.epa.gov/aqpubs1/ or http://deq.nc.gov/about/divisions/air-quality/air-quality-monitoring.

Maximum 2018 Ozone Concentrations as of April 22, 2018
Charlotte Metro Region

	2018 Daily 8 Hour Maximums (ppb)*				2018 Attainment	Days Exceeding	Compliance Value
Monitoring Site	1 st Max	2 nd Max	3rd Max	4th Max	Breakpoint (ppb)	Ozone NAAQS	to date
University Meadows	61	61	60	57	70	0	66
Garinger	61	61	60	59	76	0	65
Rockwell (Rowan)	54	53	53	51	84	0	59
Crouse (Lincoln)	67	63	60	58	79	0	63
Monroe (Union)	65	62	61	60	76	0	65
York Co., SC	63	61	60	59	87	0	61

^{*}Maximum daily 8-hour averages are ranked; the 4th highest maximum (4th Max) for each year is used in the three-year average to determine the ozone compliance value.

